REMARKS

I. Status of the Claims

Claims 1-22 are pending in the application. Claims 12-16 and 19 are canceled; claim 20 remains withdrawn. Claims 1-19, 21 and 22 are under examination, and all but claims 12-16 and 19 are rejected for alleged lack of enablement. The specific grounds for rejection, and applicants' response thereto, are set out in detail below.

II. Withdrawal of Restriction in Light of Linking Claim

On June 2, 2006, the examiner restricted claim 20 away from claims 1-19, 21 and 22, the former being limited to *in vivo* embodiments, while claims 1-19, 21 and 22 being either generic or drawn to *in vitro* embodiments. It is believed that, in light of the present response, the elected subject matter is now allowable. As such, applicants now respectfully request rejoinder and examination of claim 20 (see MPEP §809 – Linking Claims Practice).

III. Rejection Under 35 U.S.C. §112, First Paragraph

Claims 1-11, 17, 21 and 22 stand rejected under the first paragraph of §112 as lacking an enabling disclosure for more than the use of ASP+ with monoamine neurotransmitter transporters such as ET, NET, DAT, or SERT. Applicants traverse, but in the interest of advancing the prosecution, the claims have been amended to recite monoamine neurotransmitter transporters (previously non-rejected claim 12) or the particular transporters set forth above (previously non-rejected claims 13-16 and 19). As such, it is believed that the rejection is overcome. Thus, applicants respectfully request reconsideration and withdrawal of the rejection.

IV. Conclusion

In light of the foregoing, applicants respectfully submit that all claims are in condition for allowance, and an early notification to that effect is earnestly solicited. Should the examiner have any questions regarding this submission, a telephone call to the undersigned attorney at (512) 536-3184 is invited.

Respectfully submitted,

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